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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5279957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 14:54
L2	2	"5356787".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 14:56
L3	13	phospholipaseA2\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 15:32
L4	1	I3 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 14:58
L5	1334746	phospholipase A2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 15:32
L6	0	I5 and upsioln	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 15:33
L7	221	I5 and epsilon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/20 15:34
L8	308	calcium independent and phospholipase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/20 15:35



phospholipase A2

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Results 1 - 10 of about 20,000 for **phospholipase A2**. (0.08 seconds)

**Diversity of group types, regulation, and function of phospholipase** All articles Recent articles  
**A2.** - group of 2 »

EA Dennis - J Biol Chem, 1994 - ncbi.nlm.nih.gov

Click here to read Diversity of group types, regulation, and function of  
**phospholipase A2**. Dennis EA. Department of Chemistry-0601 ...

Cited by 649 - Web Search - BL Direct

**High levels of inflammatory phospholipase A2 activity in lumbar disc herniations.** - group of 3  
»

JS Saal, RC Franson, R Dobrow, JA Saal, AH White, ... - Spine, 1990 - ncbi.nlm.nih.gov

High levels of inflammatory **phospholipase A2** activity in lumbar disc herniations. ...

Samples were assayed for **phospholipase A2** activity. ...

Cited by 221 - Web Search

**The growing phospholipase A2 superfamily of signal transduction enzymes.** - group of 3 »

EA Dennis - Trends Biochem Sci, 1997 - ncbi.nlm.nih.gov

Click here to read The growing **phospholipase A2** superfamily of signal  
transduction enzymes. Dennis EA. Department of Chemistry and ...

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**Reduced fertility and postischaemic brain injury in mice deficient in cytosolic phospholipase**  
**A2.** - group of 3 »

JV Bonventre, Z Huang, MR Taheri, EO'Leary, E Li, ... - Nature, 1997 - ncbi.nlm.nih.gov

Click here to read Reduced fertility and postischaemic brain injury in  
mice deficient in cytosolic **phospholipase A2**. Bonventre JV ...

Cited by 304 - Web Search - BL Direct

**Properties and regulation of cytosolic phospholipase A2.** - group of 4 »

CC Leslie - J Biol Chem, 1997 - ncbi.nlm.nih.gov

Click here to read Properties and regulation of cytosolic **phospholipase**

**A2.** Leslie CC. Division of Basic Science, Department of ...

Cited by 389 - Web Search - BL Direct

**Slow-and tight-binding inhibitors of the 85-kDa human phospholipase A2** - group of 3 »

IP Street, HK Lin, F Laliberte, F Ghomashchi, Z ... - Biochemistry, 1993 - pubs.acs.org

... group is replaced with COCF3 (AACOCF3) was prepared and found to be a tight- and  
slow-binding inhibitor of the 85-kDa cytosolic human **phospholipase A2** (cPLA2). ...

Cited by 189 - Web Search

**Role of cytosolic phospholipase A2 in allergic response and parturition.** - group of 3 »

N Uozumi, K Kume, T Nagase, N Nakatani, S Ishii, F ... - Nature, 1997 - ncbi.nlm.nih.gov

Click here to read Role of cytosolic **phospholipase A2** in allergic response  
and parturition. Uozumi N, Kume K, Nagase T, Nakatani ...

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**New insights on mammalian phospholipase A2 (s); comparison of arachidonoyl-selective  
and- ...** - group of 3 »

RJ Mayer, LA Marshall - The FASEB Journal, 1993 - fasebj.org

... Biology. REVIEWS. New insights on mammalian **phospholipase A2(s)**; comparison of arachidonoyl-selective and -nonselective enzymes. RJ ...  
Cited by 212 - Web Search - BL Direct

**The Secretory Phospholipase A2 Gene Is a Candidate for the Morn1 Locus, a Major Modifier of ApcM"- ... - group of 3 »**

M MacPhee, KP Chepenik, RA Lidell, KK Nelson, LD ... - Cell, 1995 - gs.washington.edu

... The Secretory **Phospholipase A2 Gene Is a Candidate for the Morn1 Locus, a Major Modifier ...** Page 3. Secretory **Phospholipase A2** and Intestinal Neoplasia 959 ...

Cited by 259 - View as HTML - Web Search - BL Direct

**Secretory phospholipase A2 generates the novel lipid mediator lysophosphatidic acid in membrane ... - group of 2 »**

O Fourcade, MF Simon, C Viode, N Rugani, F Leballe ... - Cell, 1995 - ncbi.nlm.nih.gov

Secretory **phospholipase A2** generates the novel lipid mediator lysophosphatidic acid in membrane microvesicles shed from activated cells. ...

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phospholipase AND A2

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1. [Introduction to Cytosolic Phospholipase A2](#) [5K]

Apr 1999

Introduction to Cytosolic **Phospholipase A2** Cytosolic **Phospholipase A2** (cPLA2) is an enzyme that plays a significant role in the liberation of arachidonic acid from the sn-2 position of cellular phospholipids in most, if not all, mammalian cells...

[more hits from](#) [[http://www.chem.uwec.edu/Webpapers\\_F98/keeton/Pages/intro.htm](http://www.chem.uwec.edu/Webpapers_F98/keeton/Pages/intro.htm)]  
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2. [Cloning and Recombinant Expression of Human Group IIF-Secreted Phospholipase A2](#) [PDF-29K]

Dec 2000

...of Human Group IIF-Secreted **Phospholipase A2** Emmanuel Valentin,\*<sup>1</sup> Alan G...Academ... Words: secreted **phospholipase A2** inflammation cloning arachidonic...and cancer (4, 6). Within the **phospholipase A2** superfamily, sPLA2s form a relatively...

[more hits from](#) [<http://faculty.washington.edu/gelb/2000/hGIIPLA2.pdf>]  
[similar results](#)

3. [Functional coupling between secretory phospholipase A2 and](#) [PDF-31K]

Mar 1999

...Functional coupling between secretory **phospholipase A2** and cyclooxygenase-2 and its regulation by cytosolic group IV **phospholipase A2** JESU'S BALSINDE, MARI'A A...15, 1997) ABSTRACT: **phospholipase A2** (sPLA2) is the major effector...

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[similar results](#)

4. [Genetic association between alleles of pancreatic phospholipase A2 gene and bipolar affective disorder](#) [2K]

Dec 2000

Genetic association between alleles of pancreatic phospholipase A2 gene and bipolar affective disorder Dawson E, Gill M, Curtis D, Castle D, Hunt N, Murray R, Powell J Psychiatr Genet 1995 5: 177

[<http://www.smd.qmul.ac.uk/statgen/dcurtis/papers/pla2s...>]  
[similar results](#)

5. [Phospholipase A2](#) [3K]

Apr 1999

**Phospholipase A2** 4/18/99 Click here to start Table of Contents **Phospholipase A2** Phospholipase A2 Family In General **Phospholipase A2** Toxicology of **Phospholipase A2** **Phospholipase A2**

## Characteristics...

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[similar results](#)

 **6. Purification and characterization of phospholipase A2 from bovine prostate [2K]**

Aug 2000

Julkaisu Reference Rönkkö S. Purification and characterization of **phospholipase A2** from bovine prostate. Int J Androl 1992; 15 :394-406. Julkaisutiedot Julkaisutyyppi: Alkuperäisartikkeli. Kansainvälinen Publication...

[more hits from \[http://www.uku.fi/wwwdata/julkaisutoiminta/julkaisut/1...\]](http://www.uku.fi/wwwdata/julkaisutoiminta/julkaisut/1...)  
[similar results](#)

 **7. ABRF Electronic Discussion Group viewed: Phospholipase A2 [3K]**

Nov 2000

**Phospholipase A2** From: mlorenzi@ascu.unian.it Date: Fri Oct 27 2000...speaking of endow in thread: Peter Hains: "Re: **Phospholipase A2**" Reply: Peter Hains: "Re: **Phospholipase A2**" sorted by: [ date ] [ thread ] [ subject...]

[more hits from \[http://www.abrf.org/archives/hmail/0021/0046.html\]](http://www.abrf.org/archives/hmail/0021/0046.html)  
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 **8. Classification of phospholipase A2 [2K]**

Oct 1999

Slide 62 of 80 Classification of **phospholipase A2** TIBS 22:11197 --

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 **9. HEADER HYDROLASE 20-FEB-96 1SFV TITLE PORCINE PANCREAS PHOSPHOLIPASE A2, NMR, AVERAGE TITLE 2 STRUCTURE [ASCII-14K]**

Aug 1996

...TITLE PORCINE PANCREAS **PHOSPHOLIPASE A2**, NMR, MINIMIZED AVERAGE...COMPND...  
**PHOSPHOLIPASE A2**...JRNL TITL 2 **PHOSPHOLIPASE A2** COMPLEXED WITH MICELLES AN

[more hits from \[http://www.nmr.chem.uu.nl/pdb\\_nmr/pholip2/1sfv.biblio\]](http://www.nmr.chem.uu.nl/pdb_nmr/pholip2/1sfv.biblio)  
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 **10. >PSRSW - phospholipase A2 (EC 3.1.1.4) - western diamondback rattlesnake [ASCII-1K]**

May 1998

<html><body><pre> &gt;PSRSW - **phospholipase A2** (EC 3.1.1.4) - western diamondback rattlesnake  
SLVQFETLIM KIAGRSGLLW YSAYGCYCGW GGHGLPQDAT DRCCFVHDCC YGKATDCNPK TVSYTY  
GEIICGGDDP CGTQICECDK AAAICFRDNI PSYDNKYWLF PPKDCREEPE PC </pre></body></ht  
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 **11. C07E3.9| CE02124 || PHOSPHOLIPASE A2 | CAMBRIDGE | [ASCII-1K]**

Mar 1999

<html><body><pre> C07E3.9| CE02124 || **PHOSPHOLIPASE A2** | CAMBRIDGE |  
MNFILLVFLAALSTTCYCTNPRLKALWNLEEVAECELHYNALHNNYGCWCIGGSHEPVGDIDECCMHH  
KVCMDVEIEYVDDYSWSCMNSTAICSDKNMGCKAALCDCDKIVVECWKKFPKPEKKACNRTLWAPITK  
</pre></body></html>  
[\[http://www-nmr.cabm.rutgers.edu/labdocuments/bioinform...\]](http://www-nmr.cabm.rutgers.edu/labdocuments/bioinform...)  
[similar results](#)

 **12. Dimberg, Jan, Studies on expression and regulation of phospholipase A2 and cyclooxygenase in gastrointestinal tissues with ... [2K]**

Nov 1999

Linköping University Medical Dissertations No. 610 Studies on Expression and Regulation of **Phospholipase A2** and Cyclooxygenase 2 in Gastrointestinal Tissues with Special Reference to Cancer Jan Dimberg Akademisk avhandling som...

[\[http://www.bibl.liu.se/liupubl/Disp/Disp99/Med610s.htm\]](http://www.bibl.liu.se/liupubl/Disp/Disp99/Med610s.htm)  
[similar results](#)

 **13. Phospholipase A2 from cobra venom [1K]**

Oct 2000

Phospholipase A 2 from cobra venom

[<http://tonga.usip.edu/gmoyna/chimepage/najanaja.html>]

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- 14.** [E0198: 0.9 Å Resolution Structure of Phospholipase A2 from Streptomyces violaceoruber](#) [3K]  
Jul 1998

0.9 Å Resolution Structure of Phospholipase A2 from Streptomyces violaceoruber. Akihito Yam Matoba\*, Masanori Sugiyama\* and Yukiteru Katsume, X-ray Research Laboratory, Rigaku Cor [<http://www.hwi.buffalo.edu/ACA/ACA98/abstracts/text/E0...>]  
[similar results](#)

- 15.** [A Phospholipase A2 Kinetic and Binding Assay Using Phospholipid-Coated Hydrophobic Beads](#)  
Aug 1999

...1997) ARTICLE NO. AB972200 A **Phospholipase A2** Kinetic and Binding Assay Using...see Since these **phospholipase A2** (PLA2) has been developed utilizing...applicable to a wide rai **Phospholipase A2** (PLA2 E.C. 3.1.1.4)4 catalyzes...  
[more hits from](#) [<http://brahms.chem.uic.edu/~cgpae/publications/papers...>]  
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- 16.** [Phospholipase A2 \(PLA2G1B\)](#) [14K]

Aug 2000

**Phospholipase A2** (PLA2G1B) SNP Number Exon Position In Exon Confirmation Call Quality Heterozygosity Class Sample Detected Location In gene Amino...  
[more hits from](#) [<http://cmbi.bjmu.edu.cn/genome/candidates/SNPs/PLA2G1B...>]  
[similar results](#)

- 17.** [Monitoring of phospholipid monolayer hydrolysis by phospholipase A2 by use of polarization-r Fourier transform...](#)

**Grandbois, M. / Desbat, B. / Salesse, C.**, *Biophysical Chemistry*, Dec 2000

...phospholipid monolayer hydrolysis by **phospholipase A2** by use of polarization-modulated water interface by **phospholipase A2** (PLA2). The decrease in the...hydrolysis by PLA2. Mon **Phospholipase A2** Infrared spectroscopy Polarization-modulated...

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- 18.** [Presence of group IIa secretory phospholipase A2 in mast cells and macrophages in normal h submucosa and in...](#)

**I Lilja / C Gustafson-Svärd / L Franzeń / R Sjödahl / S Andersen / B Johansen**, *Clin Med*, Dec 2000

Secretory group IIa **phospholipase A2** (PLA2-II) is an important regulator of proinflammatory mediator production and may play a role in ileal inflammation in Crohn's...

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- 19.** [Role of phospholipase D-derived phosphatidic acid as a substrate for phospholipase A2 in RBL](#)  
**K Kitatani / S Akiba / T Sato**, *Biol Pharm Bull*, Dec 2000

The implications of phospholipase D (PLD) in cytosolic **phospholipase A2** (cPLA2) activation in a mast cell line, RBL-2H3, upon stimulation with antigen. Antigen-stimulated prostaglandin

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- 20.** [The role of phospholipase A2 in the pathogenesis of respiratory damage in hemorrhagic necrotic pancreatitis--assessment...](#)

**D Mirković**, *Vojnosanit Pregl*, Nov 2000

...explore and analyze the role of **phospholipase A2** in predicting the severity of...lipase, pa amylase and **phospholipase A2** in of serum, lymph and exudate...between increased concer **phospholipase A2** in serum and reduction of partial...

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system in the shell has not been studied. Since phospholipase (PL) A2 is a key enzyme.....

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